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[Realising_the_Clinical_Potential_of_Magnetic_Resonance_Spectroscopy:_The_Role_of_Pattern_Recogn.](#)
[1997/082](#), [IEE_Colloquium_on](#)

24 June 1997

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2. **Pattern recognition methods for MRS analysis and classification**

Lisboa, P.J.G.; Kirby, S.J.; Vellido, A.; Lee, B.;
[Realising_the_Clinical_Potential_of_Magnetic_Resonance_Spectroscopy:_The_Role_of_Pattern_Recogn.](#)
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24 June 1997 Page(s):3/1 - 3/9

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3. **Recovery of Metabolomic Spectral Sources using Non-negative Matrix Factorization**

Shuyan Du; Sajda, P.; Stoyanova, R.; Brown, T.R.;
[Engineering_in_Medicine_and_Biology_Society..2005.IEEE-EMBS.2005.27th_Annual_International_C](#)
2005 Page(s):1095 - 1098

Digital Object Identifier 10.1109/EMBS.2005.1616610

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4. **Recovery of Metabolomic Spectral Sources using Non-negative Matrix Factorization**

Shuyan Du; Sajda, P.; Stoyanova, R.; Brown, T.R.;
[Engineering_in_Medicine_and_Biology_Society..2005.IEEE-EMBS.2005.27th_Annual_International_C](#)
01-04 Sept. 2005 Page(s):4731 - 4734

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5. **On the Design of a Web-Based Decision Support System for Brain Tumour Diagnosis Using**

Arus, C.; Celda, B.; Dasmahapatra, S.; Dupplaw, D.; Gonzalez-Velez, H.; Van Huffel, S.; Lewis, P.; I
M.; Peet, A.; Robles, M.;
[Web_Intelligence_and_International_Agent_Technology_Workshops..2006.WI-IAT_2006_Workshops..](#)
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18-22 Dec. 2006 Page(s):208 - 211

Digital Object Identifier 10.1109/WI-IATW.2006.97

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S13	1	10/552248	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/22 16:14
S14	26	(petrich same wolfgang).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/21 15:15
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S16	23	(hein same heinz\$).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/21 15:17
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S18	4	(roche same diagnostic).as. and sample and (class classif\$8) and electromagnet\$5 and parameter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:00
S19	19	(georgia same tech\$6).as. and sample and (class classif\$8) and electromagnet\$5 and parameter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:11

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S20	11	khuu and sample.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:28
S21	5	("20030036856" "20040110193" "20060104518" "5398539" "5960435").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/22 17:43
S22	58	702/76.ccls. and sample and (class classif\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 16:45
S23	230	(analyz\$4 with (electromagne\$5 magnet\$5) with spectr\$4) and sample and parameter and (variable multivaria\$4 analytical\$4 statistic\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 17:20
S25	4	("5734587" "5869001" "6518069" "5290705").pn.	US-PGPUB; USPAT	OR	OFF	2007/08/22 17:42
S26	15	("4017192" "4975581" "5121337" "5121338" "5124932" "5290705" "5334837" "5435309").PN. OR ("5734587").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/22 17:45
S27	49	("20060195296" "20040142496" "20040214348" "20050037515" "20050130321" "6834237" "20030023385" "20030162301" "20050209785" "20060293859" "6408250" "20060115429" "6280618" "6287765" "6294186" "6331413" "5470701" "6342581" "6387629" "6410709" "6420526" "6433139" "6444791" "6448230" "6475753" "20030026800" "20060099209" "6395889" "6436703" "6675104" "6683455" "7027933" "20020138208" "20020145425" "20020193950" "20030190656" "20030194733" "20030194734" "20040059530" "20040153249" "20050060101" "20070118295" "6138082" "6407044" "20040092027" "4943416" "5604111" "6194217" "6210970" "6210970").pn.	US-PGPUB; USPAT	OR	OFF	2007/08/22 17:51

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S28	78	parameter and (multivaria\$4 pcr pls (partial near least near squares near regression)(principal near component near regression)) and spectr\$4 and ((first near (sample data)) same (second near (sample data))) and ((first second) with (sample data) with (class classif\$8))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 17:17
S29	10	(multivaria\$4 pcr pls (partial near least near squares near regression)(principal near component near regression)) and spectr\$4 and ((first near (sample data)) same (second near (sample data))) and ((first second) with (sample data) with (class classif\$8)) and radiation and range and detector and electromagnetic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 17:53
S30	16	(multivaria\$4 pcr pls (partial near least near squares near regression)(principal near component near regression)) and ((class classif\$8) near (data sample)) and radiat\$4 and detector and electromagnetic and spectr\$4 and parameter and diabetes and syndrome and beam and detect\$4 and sample and emit\$4 and known and unknown	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/23 15:07
S31	2	"5435309".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/23 07:17